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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/069,087   | 05/29/2002  | Stefan Disch         | 1999/G-017          | 9098             |
| 7590 11/21/2006  |             |                      | EXAMINER            |                  |
| Conolly & Hutz<br>P O Box 2207<br>Wilmington, DE 19899 |             |                      | NUTTER, NATHAN M    |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |

1711

DATE MAILED: 11/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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|---------------------------------|-------------|---|---------------------|
| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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| ART UNIT | PAPER |
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20061117-A

DATE MAILED:

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**Commissioner for Patents**

Attached: Form PTOL-413 Examiner Interview Summary.

Nathan M. Nutter  
Primary Examiner  
Art Unit: 1711

|   |                               |                              |  |
|---|-------------------------------|------------------------------|--|
| <b>Advisory Action</b><br><b>Before the Filing of an Appeal Brief</b> | Application No.<br>10/069,087 | Applicant(s)<br>DISCH ET AL. |  |
|   | Examiner<br>Nathan M. Nutter  | Art Unit<br>1711             |  |

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 07 November 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ They raise the issue of new matter (see NOTE below);  
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

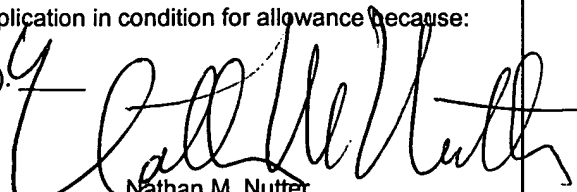
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
The status of the claim(s) is (or will be) as follows:  
Claim(s) allowed: \_\_\_\_\_.  
Claim(s) objected to: \_\_\_\_\_.  
Claim(s) rejected: \_\_\_\_\_.  
Claim(s) withdrawn from consideration: \_\_\_\_\_.

#### AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet.  
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_  
13. ☒ Other: See Continuation Sheet.

  
Nathan M. Nutter  
Primary Examiner  
Art Unit: 1711

Continuation of 11. does NOT place the application in condition for allowance because: the rejection of claims 1-3, 11, 12, 14-19 and 21-26 under 35 USC 103(a) as being unpatentable over Auerbach et al taken with Paul et al in view of Chapman et al, all in view of Muck et al remains for the reasons in the Final Rejection. Further, the motivation to select of the various additives of the Aubach et al reference would be the function to which each additive is known for use, e.g. the characteristics and properties that each provides to the final composition. Applicants' claims do not exclude all of them from being added. If a practitioner desires a colored composition, the reference provides the guidance to add a colorant. The same is true of each of the other recited additives. If a plastic effect is desired, a practitioner would know to add a plasticizer. The same is true for the additives disclosed by Paul et al. The known use of a constituent for desired properties or characteristics is sufficient for a disclosed specie to be used in a composition. The reference to Chapman et al is solely to show the particular colorant. Applicants are reminded that the rejection was made under 35 USC 103 in combination of the references cited and not under 35 USC 102 for each reference separately, as apparently argued. With respect to Muck et al, it is pointed out that the primary reference teaches the use of formaldehyde scavengers. Muck is relied upon for the use of the particular initiator of claim 15. Again, the rejection was made under 35 USC 103, not under 35 USC 102.

Continuation of 13. Other: The rejection of claims 1-3, 11, 12, 14-19 and 21-26 under 35 USC 112, second paragraph, is hereby expressly withdrawn. The provisional rejection of claims 1-3, 11, 12, 14-19 and 21-26 on the ground of nonstatutory obviousness-type double patenting over Serial Number 10/381,502 is withdrawn in view of the timely filed Terminal Disclaimer. The rejection of claims 1-3, 11, 12, 14-19 and 21-26 on the ground of nonstatutory obviousness-type double patenting over US Patent No. 6,306,940 is withdrawn in view of the timely filed Terminal Disclaimer.